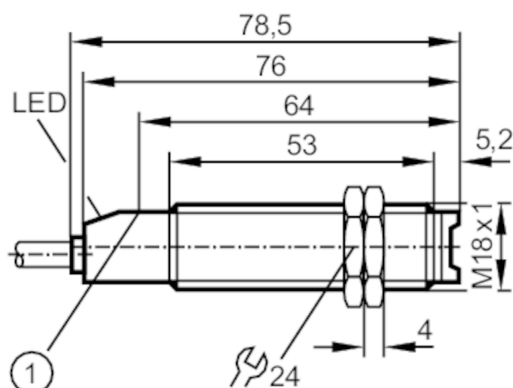


## Through-beam sensor transmitter

OGS-000A



1 pushbutton without function



## Product characteristics

Type of light	infrared light
Housing	threaded type
Dimensions [mm]	M18 x 1 / L = 78.5

## Application

Function principle	Through-beam sensor
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## Electrical data

Frequency AC [Hz]	47...63
Operating voltage [V]	20...250 AC/DC
Current consumption [mA]	< 5
Protection class	II
Type of light	infrared light
Wave length [nm]	880

## Outputs

Short-circuit protection	no
Overload protection	no

## Detection zone

Transmitter / receiver	transmitter
Range [m]	< 15
Range adjustable	no
Max. light spot diameter [mm]	2000
Light spot dimensions refer to	at maximum range

## Operating conditions

Ambient temperature [°C]	-25...80
Protection	IP 67

## Tests / approvals

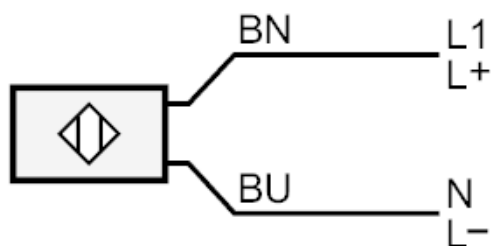
EMC	EN 60947-5-2	
	EN 55011	class B
MTTF [years]	1662	



## Through-beam sensor transmitter

OGS-000A

Mechanical data		
Weight	[g]	120.9
Housing		threaded type
Dimensions	[mm]	M18 x 1 / L = 78.5
Thread designation		M18 x 1
Materials		PBT
Lens material		PMMA
Displays / operating elements		
Display	operation	1 x LED, green
Accessories		
Accessories (supplied)		lock nuts: 2 x
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, PVC; 2 x 0.5 mm <sup>2</sup>		
Connection		



Core colours :

BN = brown  
 BU = blue